



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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INDIANA, Southeast

Franklin County

Countywide	19	2100EST 2120EST			0	0	10K		Thunderstorm Wind (G60)
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Numerous trees downed.

Union County

Liberty to Countywide	19	2110EST 2125EST			2	6	25K		Thunderstorm Wind (G60)
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Numerous trees downed across the county, one of which fell across a tent, injuring six campers. Also, two people were killed when a boat overturned in the storm on Brookville Lake. M46BO, F30BO

Fayette County

Countywide	19	2115EST 2130EST			0	0	10K		Thunderstorm Wind (G60)
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Many trees downed across the county.

Union County

Countywide	19	2218EST 2225EST			0	0	10K		Thunderstorm Wind (G60)
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Trees downed across the county.

Wayne County

Richmond	19	2225EST 2235EST			0	0	10K		Thunderstorm Wind (G60)
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Numerous trees downed.

Union County

Countywide	20	0015EST 0030EST			0	0	5K		Thunderstorm Wind (G50)
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Trees downed.

Ripley County

Napoleon	20	0245EST 0255EST			0	0	5K		Thunderstorm Wind (G50)
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Trees downed.

Franklin County

Brookville	20	0250EST 0300EST			0	0	5K		Thunderstorm Wind (G50)
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Trees downed.

Dearborn County

Countywide	20	0320EST 0500EST			0	0			Flood
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Heavy rainfall caused water to flood across county roads including US Rte 50.

Ripley County

Countywide	20	0410EST 0800EST			0	0			Flood
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Persistent heavy rainfall caused water to flood across some county roads.

Switzerland County

Countywide	20	0530EST 0800EST			0	0			Flood
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Several hours of heavy rainfall caused some county creeks to rise out of their banks.
A fast moving Mesoscale Convective System with numerous bow echo segments caused wind damage early in the event. However, the thunderstorms began to repeat across the same areas causing flooding.

KENTUCKY, Northern

Campbell County

Alexandria	20	0130EST 0135EST			0	0			Hail (1.75)
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Campbell County

Highland Hgts	20	0200EST			0	0	25K		Lightning
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Lightning struck an apartment building, causing the roof and top floor to catch on fire.



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KENTUCKY, Northern

Campbell County

Newport	20	0200EST 0205EST			0	0	20K		Thunderstorm Wind (G50)
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Strong winds caused a roof to be blown off a structure.

Owen County

Countywide	20	0400EST 0420EST			0	0	5K		Thunderstorm Wind (G50)
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Numerous trees downed.

Carroll County

Countywide	20	0530EST 0800EST			0	0			Flood
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Several hours of heavy rainfall caused county creeks to rise out of their banks. People were evacuated from a few mobile homes. Also, numerous county roads were covered by the high water.

Gallatin County

Countywide	20	0600EST 0800EST			0	0			Flood
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Several hours of heavy rainfall left roads covered in water and some creeks out of their banks.

Owen County

Countywide	20	0600EST 0800EST			0	0			Flood
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Heavy rainfall caused several county roads to be covered with water.

OHIO, Southwest

Mercer County

Neptune	04	1010EST 1015EST			0	0	3K		Thunderstorm Wind (G50)
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Trees downed.

Butler County

West Chester	19	0030EST 0400EST			0	0			Lightning
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Several hours of thunderstorms resulted in 17 homes being hit by lightning in West Chester alone.

Hamilton County

Cincinnati	19	0130EST			0	0	40K		Lightning
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Lightning struck a home causing a fire, which caused significant damage.

Mercer County

Celina	19	1840EST 1845EST			0	0	10K		Thunderstorm Wind (G60)
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Numerous trees downed.

Auglaize County

Countywide	19	1850EST 1855EST			0	0	10K		Thunderstorm Wind (G60)
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Many trees and large limbs downed due to estimated wind gusts of 60-80 mph.

Hardin County

4 S Roundhead	19	1850EST 1855EST			0	0	10K		Thunderstorm Wind (G60)
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Trees and large limbs downed.

Darke County

Greenville	19	1930EST 1935EST			0	0	10K		Thunderstorm Wind (G60)
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Numerous trees downed.

Logan County

Bellefontaine	19	1935EST 1940EST			0	0	10K		Thunderstorm Wind (G60)
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Many trees downed.

Shelby County

Sidney	19	1940EST 1945EST			0	0	10K		Thunderstorm Wind (G60)
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Trees downed.



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<u>OHIO, Southwest</u>									
Champaign County									
Mechanicsburg	19	2000EST 2005EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Union County									
Richwood	19	2000EST 2005EST			0	0	10K		Thunderstorm Wind (G60)
		Several trees downed.							
Delaware County									
Ashley	19	2005EST 2010EST			0	0			Thunderstorm Wind (G59)
		Winds gusted to 70 mph.							
Miami County									
Countywide	19	2005EST 2025EST			0	0	20K		Thunderstorm Wind (G60)
		Trees downed across the county.							
Darke County									
Greenville	19	2015EST 2025EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Mercer County									
Ft Recovery	19	2015EST 2020EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Clark County									
Countywide	19	2027EST 2045EST			0	0	10K		Thunderstorm Wind (G60)
		Trees and power lines.							
Franklin County									
Countywide	19	2030EST 2050EST			0	0	20K		Thunderstorm Wind (G60)
		Trees and power lines downed across the county.							
Madison County									
5 S Plain City	19	2030EST 2040EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Miami County									
Countywide	19	2100EST 2120EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Preble County									
Camden	19	2110EST 2115EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Montgomery County									
(Day)Cox Dayton Intl	19	2115EST			0	0	25K		Thunderstorm Wind (G64)
		Winds gusted to 74 mph causing some damage to the airport facility.							
Licking County									
Gratiot	19	2118EST 2130EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Pickaway County									
Five Pts	19	2118EST 2120EST			0	0			Thunderstorm Wind (G68)
		Winds gusted to an estimated 80 mph.							
Fairfield County									
Baltimore to Sugar Grove	19	2130EST 2155EST			0	0	10K		Thunderstorm Wind (G60)
		Trees and power lines downed.							



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					Killed	Injured	Property	Crops	
<u>OHIO, Southwest</u>									
Fayette County Countywide	19	2130EST 2145EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Madison County Countywide	19	2135EST 2200EST			0	0	20K		Thunderstorm Wind (G60)
		Numerous trees downed across the county.							
Greene County 5 NW Xenia	19	2149EST 2155EST			0	0			Thunderstorm Wind (G59)
		Winds gusted to 70 mph.							
Hamilton County Springdale	19	2149EST 2155EST			0	0			Hail (1.75)
Pickaway County Circleville	19	2158EST 2205EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Butler County Hamilton	19	2200EST 2210EST			0	0	10K		Thunderstorm Wind (G60)
		Many trees downed.							
Warren County Harveysburg	19	2210EST 2215EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Clinton County 3 NE Clarksville	19	2215EST 2220EST			0	0	20K		Thunderstorm Wind (G70)
		Numerous trees downed, some of which fell across Lebanon Road.							
Hamilton County Newtown	19	2215EST 2220EST			0	0			Hail (0.75)
Butler County Oxford	19	2221EST 2230EST			0	0	10K		Thunderstorm Wind (G60)
		Trees downed.							
Clermont County Countywide	19	2230EST 2250EST			0	0	20K		Thunderstorm Wind (G60)
		Numerous trees downed across the county.							
Ross County Chillicothe	19	2242EST 2250EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Highland County Countywide	19	2245EST 2305EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Adams County Countywide	19	2300EST 2330EST			0	0	10K		Thunderstorm Wind (G60)
		Many trees downed.							
Brown County Countywide	19	2300EST 2315EST			0	0	20K		Thunderstorm Wind (G60)
		Trees downed across the county.							



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<u>OHIO, Southwest</u>									
Pike County									
Countywide	19	2300EST 2320EST			0	0	10K		Thunderstorm Wind (G60)
		Numerous trees downed.							
Scioto County									
Portsmouth	19	2326EST 2335EST			0	0	20K		Thunderstorm Wind (G60)
		Numerous trees downed, one of which fell on a car.							
Preble County									
Southwest Portion	20	0020EST 0200EST			0	0			Flood
		Heavy rainfall caused water to flood across several county rofa							
Butler County									
Oxford	20	0050EST 0400EST			0	0			Flood
		Heavy rainfall caused several roads to flood including State Route 732.							
Hamilton County									
Cincinnati	20	0215EST 0345EST			0	0			Flood
		Several hours of heavy rainfall caused water to flood across many of the city roads.							
		A fast moving Mesoscale Convective System with numerous bow echo segments dropped from northern Indiana into the western half of Ohio causing widespread significant wind damage. During the early morning hours, the severe activity ceased and the storms began to move repeatedly across the same areas of southwestern Ohio resulting in some roads closures.							
Hardin County									
Kenton	21	2205EST 2210EST			0	0	5K		Thunderstorm Wind (G50)
		Numerous trees downed.							
Logan County									
Northwood	21	2240EST 2245EST			0	0	5K		Thunderstorm Wind (G50)
		Trees downed.							
Pike County									
Waverly	22	1700EST 1705EST			0	0	3K		Thunderstorm Wind (G50)
		Trees downed.							
Ross County									
Chillicothe	22	1725EST 1730EST			0	0	3K		Thunderstorm Wind (G50)
		Trees downed.							
Auglaize County									
St Marys to New Bremen	22	2000EST 2130EST			0	0			Flood
		Heavy rainfall cause water to flood across county roads.							
Mercer County									
Countywide	22	2000EST 2100EST			0	0			Flood
		Heavy rainfall caused high water on county roads.							